### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF PRICE ESTATES SUBDIVISION WASTEWATER TREATMENT SYSTEM and ROBERT TRIMBLE	) ) ) ) CASE NO. 9 )	1-073
ALLEGED VIOLATION OF KRS CHAPTER 278	) )	

### ORDER

The Price Estates sewage treatment facility is a small package plant serving six residences in Johnson County, Kentucky. This show cause proceeding was initiated on March 11, 1991 as a result of Staff's Utility Inspection Report of August 6, 1990, which reported multiple instances of plant maintenance and operation which were not in conformity with accepted good engineering practice.

The Price Estates subdivision was developed in 1972 and, on March 3, 1973, a 12' X 12x20' parcel of land in the subdivision was conveyed to Price Estates, Inc. by deed of record filed in the Johnson County courthouse in Deed Book 168, page 87. Although the lots in the subdivision were platted, this particular lot does not appear on the recorded plat and was described in the dued as being located 80 feet northeast of the northeast corner of lot number 12. However, it appears that this lot was intended to, and did become, the site of the sewer plant.

On May 29, 1981, the sewer plant property was conveyed to Thelma Activities, Inc. by deed of record in Deed Book 210, page However, this deed apparently included only part of the 172. property upon which the treatment plant is located. To correct situation, on April 16, 1981, a second deed was delivered to Thelma Activities, Inc. which not only described property upon plant is located, but also conveyed to Thelma which the Activities, Inc. any outstanding interest in the property that owners of property adjoining the plat might own. The second deed was executed by Price Estates, Inc., the original owners of the treatment plant, Neil Price, Sr., the developer of the subdivision, and Bonnie Price, his wife, and Olen Fitch and Janet Fitch, owners of the property in the subdivision that adjoins the sewage treatment plant. This deed effectively vested title to the plant and Thelma Activities, Inc. There are no later deeds of record of Thelma Activities, Inc. or Robert Trimble, the sole shareholder of Thelma Activities, Inc., conveying the property.

The Commission noted in its show cause Order that Thelma Activities, Inc. had been administratively dissolved by the secretary of state's office in 1985, and directed Robert Trimble, to whom, as owner of the corporation, its assets would have reverted, to appear at a hearing to be held on April 5, 1991 and show cause why he should not be penalized for violating Commission regulations. Subsequent to the show cause Order, the Commission was notified on March 22, 1991 that Robert Trimble had recently died. By Order dated April 2, 1991, the Commission cancelled the

scheduled hearing and ordered Shirley Melvin, the daughter of Robert Trimble and the person to whom the Commission directed correspondence regarding Price Estates for several years, to appear on behalf of the estate of Robert Trimble at an informal conference scheduled for May 1, 1991. The Order also directed Shirley Melvin to produce a deed or other legal documentation that she intended to dispute that Robert Trimble had been the owner of the Price Estates facility at the time of his death. Ms. Melvin failed to respond to the Commission's Order or to appear at the informal conference.

As previously stated, upon dissolution of Thelma Activities, Inc., ownership of its assets reverted to Robert Trimble. These assets would include the treatment plant in Price Estates. According to records on file in the Probate Division of the Johnson District Court in Case No. P-00070, Robert Trimble died on March 12, 1991. A petition to probate his will lists as his survivors his wife, Joann Trimble, and three children, David Paul Trimble, Judy Ann Skeens, and Shirley Sue Melvin, all adults. The petition for probate states that the estate owned no real estate at the time of death. By court order entered April 22, 1991, Robert Trimble's will was admitted to probate and Joann Trimble was appointed Executrix of his estate.

According to the terms of his will, which is recorded in Will Book 19, page 27, Robert Trimble devised any interest he owned in property belonging to Thelma Activities, Inc. to the Thelma Development Club. The residue of the estate was devised to his wife, Joann Trimble.

Having reviewed the evidence of record and being otherwise sufficiently advised, the Commission finds that, based on the records of the Johnson County Court Clerk and the Johnson County District Court, the beneficial interest in the sewage treatment plant is vested in either Joann Trimble or the Thelma Development However, legal title to the property remains in Joann Club. Trimble at the present time, as Executrix of the estate. As owner of the Price Estates treatment plant, Joann Trimble is responsible for ensuring that the utility is operated and maintained in accordance with Commission regulations. The Commission finds from the evidence of record previously filed herein, which is attached hereto as Exhibit 1 and incorporated herein by reference, that a prima facie showing has been made that Joann Trimble, as owner of Price Estates, has violated 807 KAR 5:071, Section 7, by failing and operate the sewage treatment facility in maintain to accordance with accepted good engineering practice.

### IT IS THEREFORE ORDERED that:

- 1. The style of this case is amended insofar as the name of Joann Trimble is hereby substituted for the name of Robert Trimble.
- 2. Joann Trimble shall appear at a hearing scheduled for August 7, 1991, at 10:00 a.m., Eastern Daylight Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, and be prepared to show cause why she should not be penalized pursuant to KRS 278.990 for failing to comply with 807 KAR 5:071, Section 7.

3. Joann Trimble shall submit a written response to all allegations contained herein within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 5th day of July, 1991.

PUBLIC SERVICE COMMISSION

hairman

Vice Chairman

Commissioner

ATTEST:

Evecutive Director

### INTRA-AGENCY MEMORANDUM

### KENTUCKY PUBLIC SERVICE COMMISSION

RECEIVE

MAY 3 1991

COMMISSION

TO:

Main Case File No. 91-071

Price Estates

FROM:

Kathleen B. Dorman KBL)

Attorney

SUBJECT:

Informal Conference

DATE:

May 3, 1991

By Order of April 2, 1991, the Commission ordered Shirley Melvin of Price Estates wastewater treatment system to appear at an informal conference on May 1, 1991, at 10:00 a.m., Eastern Daylight Time, to be held in the Commission's offices at Frankfort, Kentucky. Although Commission Staff members Kathleen Dorman, Karen Harrod, and Larry Updike were present at the appointed time, Ms. Melvin did not appear, nor did any representative of the Price Estates Subdivision wastewater treatment system. The conference was adjourned at approximately 10:30 a.m.

mdk

cc: Parties of Record



### COMMONWEALTH OF RENIUCKY PUBLIC SERVICE COMMISSION

730 SCHENKELLANE POST OFFICE BOX 615 FRANKFORT NY 40602 (502) 564-3940

April 3, 1991

Mr. Olen Fitch Price Estates P. O. Box 233, Thelma, KY. 41260

Ms. Shirley Melvin P. O. Box 1272, Paintsville, KY. 41240

RE: Case No. 91-071

PRICE ESTATES (THELMA ACTIVITIES)

We enclose one attested copy of the Commission's order in the above case.

Sincerely, ble M Medrichen

Lee M. MacCracken Executive Director

LMM/cg Enclosure

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF PRICE ESTATES SUBDIVISION WASTEWATER TREATMENT SYSTEM and ROBERT TRIMBLE	) ) ) ) CASE NO. 91-071
ALLEGED VIOLATION OF KRS CHAPTER 278	j

### ORDER

On March 11, 1991, the Commission issued an Order directing Robert Trimble, owner of record of the Price Estates Subdivision Wastewater Treatment System ("Price Estates"), to appear at a hearing scheduled for April 5, 1991 at the Commission's offices. Mr. Trimble was ordered to be prepared to show cause at the hearing why he should not be penalized pursuant to KRS 278.990 for failing to maintain and operate his sewage treatment facilities in accordance with good accepted engineering practices, as required by Commission regulation 807 KAR 5:071, Section 7.

By letter received at the Commission on March 22, 1991, the Commission was notified that Robert Trimble is deceased. Shirley Melvin is the daughter of Robert Trimble and the person to whom the Commission has directed correspondence regarding Price Estates for several years.

IT IS HEREBY ORDERED that the hearing scheduled for April 5, 1991 is cancelled.

IT IS FURTHER ORDERED that Shirley Melvin shall appear on behalf of the estate of Robert Trimble at an informal conference scheduled for May 1, 1991, at 10:00 a.m., Eastern Daylight Time, in Conference Room lof the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky. At the informal conference, Shirley Melvin shall be prepared to report to the Commission on the status of the Price Estates treatment plant with respect to the violations which resulted in the Commission's show cause Order of March 11, 1991, a copy of which is attached hereto as Exhibit A. If Shirley Melvin disputes that Robert Trimble was the owner of the Price Estates facility, she shall file with the Commission no later than 20 days from the date of this Order, the deed or other legal documentation evidencing the transfer of the Price Estates facility by Robert Trimble.

Done at Frankfort, Kentucky, this 2nd day of April, 1991.

By the Commission

ATTEST:

Executive Director

### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF PRICE ESTATES ) SUBDIVISION WASTEWATER TREATMENT )	• •
SYSTEM AND ROBERT TRIMBLE )	CASE NO. 91-071
ALLEGED VIOLATION OF KRS CHAPTER 278	

### ORDER

The Price Estates Subdivision Wastewater Treatment System ("Price Estates") is located in Johnson County, Kentucky and serves six residences. The system and the property on which it is located was deeded to Thelma Activities, Inc. in 1981. Thelma Activities, Inc. was a Kentucky corporation which also operated two other sewage treatment systems; it was administratively dissolved by the Secretary of State's office in 1985. In 1982, ownership of Thelma Activities, Inc. was conveyed to Robert Trimble. Although the corporation is defunct, there is no evidence in the record of a subsequent conveyance of the waste water treatment system by Robert Trimble.

KRS 278.280 authorizes the Commission to prescribe rules for the performance of any service furnished or supplied by a utility. 807 KAR 5:071, Section 7, requires sewage treatment facilities to be constructed, installed, maintained, and operated in accordance with accepted good engineering practices.

On July 30, 1990, Commission Staff conducted an inspection of Price Estates for compliance with the above regulation. Staff subsequently submitted to the Commission a Utility Reinspection Report dated August 6, 1990, attached hereto as Exhibit A and incorporated herein by reference, which reported multiple instances of plant maintenance and operation which were not in conformity with accepted good engineering practice. A reinspection of Price Estates was conducted by Commission Staff on January 24, 1991 to determine if the deficiencies noted in August of 1990 had been corrected. That reinspection report, attached hereto as Exhibit B and incorporated herein by reference, reveals that none of the deficiencies reported in August of 1990 have been corrected.

The Commission finds from Exhibits A and B that a prima facie showing has been made that Robert Trimble, as owner of Price Estates, has violated 807 KAR 5:071, Section 7, by failing to maintain and operate the sewage treatment facility in accordance with accepted good engineering practice.

IT IS THEREFORE ORDERED that Robert Trimble shall appear at a hearing scheduled for April 5, 1991 at 10:00 a.m., Eastern Standard Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, and be prepared to show cause why he should not be penalized pursuant to KRS 278.990 for failing to comply with 807 KAR 5:071, Section 7.

IT IS FURTHER ORDERED that Robert Trimble shall submit a written response to all allegations contained herein within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 11th day of March, 1991.

By the Commission

ATTEST:

Executive Director

Commonwealth of Kentucky Public Service Commission

### UTILITY REINSPECTION REPORT

## Price Estates Johnson County, Kentucky

The Division of Engineering received a request from the Public Service Commission's General Counsel to conduct an inspection on the Price Estates Subdivision Wastewater Treatment Plant to see under what conditions it was operating (see attachments A and B). The system consists of about a 5,000-gallon per day plant and approximately 1,000 feet of collection line and serves 6 residences. An inspection was conducted on July 30, 1990 with the following conditions being found:

### Investigation

- 1. The diffusers need to be inspected and repaired or replaced as necessary. (807 KAR 5:071, Section 7, 1)
- The chlorination unit needs to be repaired and put in service. (807 KAR 5:071, Section 7, 1)
- 3. The chlorine contact basin needs to be cleaned of sludge. (807 KAR 5:071, Section 7, 1)
- 4. A backup blower and motor unit or immediate access to one is needed in case of an emergency. (807 KAR 5:071, Section 7, 1)
- 5. The clarifier needs to be cleaned out. (807 KAR 5:071, Section 7, 1)
- 6. The aeration tank is almost in a septic condition giving off a slight hydrogen sulfide odor. The air discharge rates need to be increased to help this problem. (807 KAR 5:071, Section 7, 1)
- 7. The skimmer needs to be inspected for proper operation and repaired if found not operating properly. (807 KAR 5:071, Section 7, 1)

Peport - Price Estates Page 2

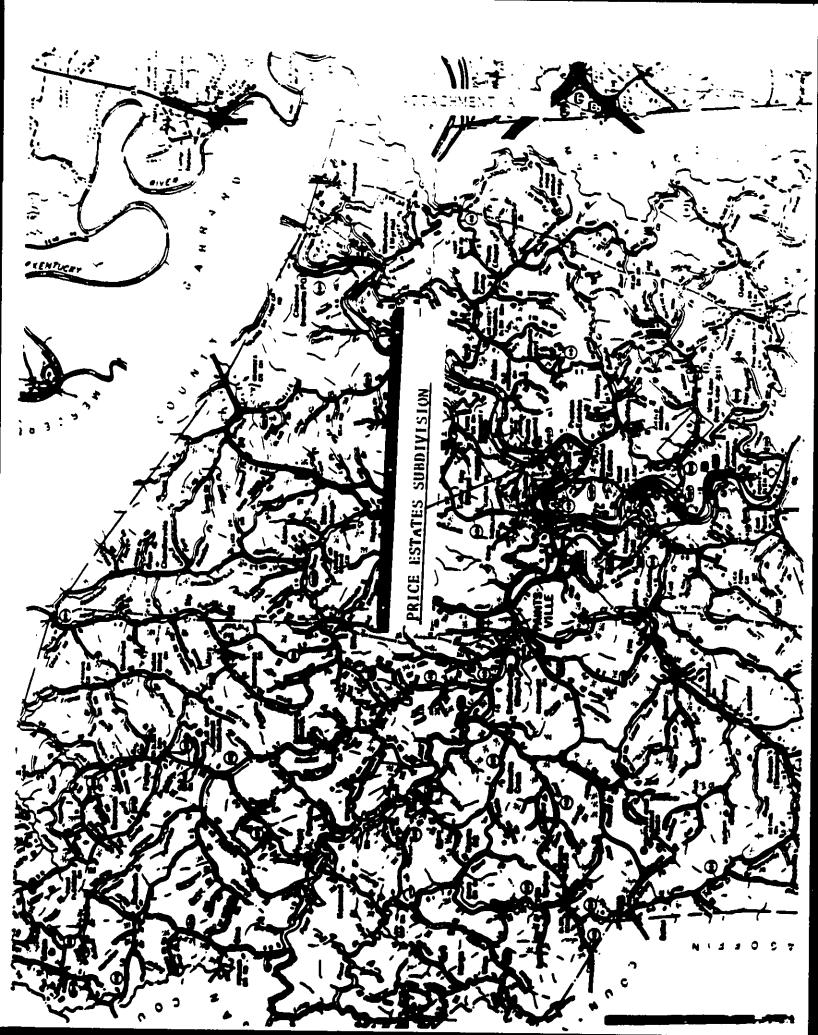
- 3. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7, 1)
- 9. The wastewater treatment system needs to be operated by a certified plant operator. (807 KAR 5:071, Section 7, 1)
- 10. A filter is needed for the blower/motor unit. (807 KAR 5:071, Section 7, 1)
- 11. An air leak in the line feeding the diffusers needs to be repaired. (807 KAR 5:071, Section 7, 1)

Items 1, 3, 4, 8, 9, 10 and 11 listed above are repeat violations. These violations were noted in the inspection report of September 11, 1989. The repairs or corrections listed in this report are required in order to restore this facility to an acceptable operating condition.

Submitted, August 6, 1990

Larry M. Updake Utility Investigator

CGR: LNU: 4em



ATTACHMENT AL

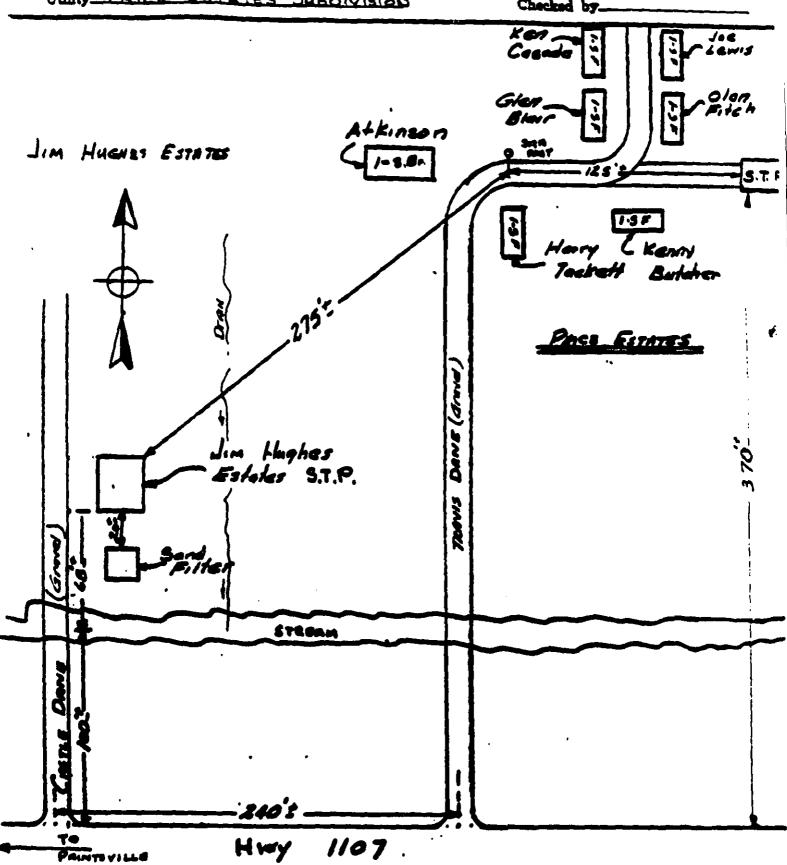
Puelic Service Commission of Ky, Engineering Styleton Frankfort, KY.

Calculation Sheet

Date 7/30/90 No.

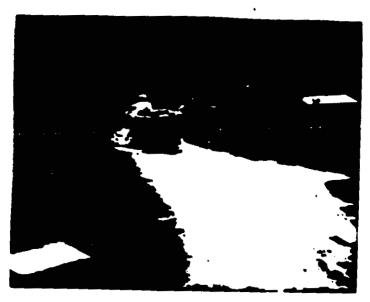
UNITY PRICE ESTATES SUBDIVISION

Made by LARRY WEDIKE Checked by-

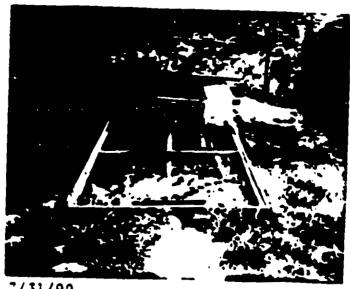


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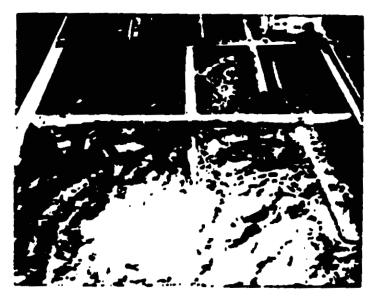
### FRICE ESTATES WASTEWATER TREATMENT SYSTEM



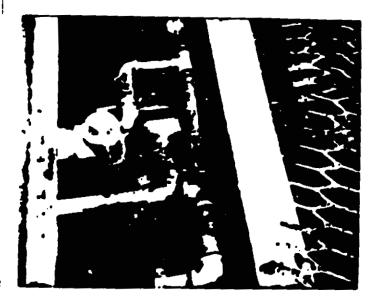
7/31/90 PRICE ESTATES PLANT SITE



7/31/90 PRICE ESTATES WASTEWATER TREATMENT PLANT



7/31/90 PRICE ESTATES AERATION TANK



7/31/90 PRICE ESTATES SLUDGE IN CLARIFIER

37.25 2 7 22

### TRIDE ESTATES WASTEWATER TREATMENT SUSTEM



7/31/90 PRICE ESTATES CHLORINATION UNIT IN DISREPAIR

### Commonwealth of Kentucky Public Service Commission

### UTILITY REINSPECTION REPORT

Price Estates Subdivision Wastewater Treatment System Johnson County, Kentucky

On January 24, 1991, a reinspection of Price Estates Wastewater Treatment System was conducted. The purpose of the reinspection was to see what progress, if any, had been made to date on the improvements or corrections recommended in the Public Service Commission's staff report dated August 6, 1990. The current status of each item is as follows:

 The diffusers need to be inspected and repaired or replaced as necessary. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

- The chlorination unit needs to be repaired and put in service. (807 KAR 5:071, Section 7,1)
   Current Status: Still needs to be corrected.
- 3. The chlorine contact basin needs to be cleaned of sludge. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

4. A backup blower and motor unit or immediate access to one is needed in case of an emergency. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

5. The clarifier needs to be cleaned out. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

Report - Price Estates Subdivision Wastewater Treatment System Page 2

5. The aeration tank is almost in a septic condition giving off a slight hydrogen sulfide odor. The air discharge rates need to be increased to help this problem. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

7. The skimmer needs to be inspected for proper operation and repaired if found not operating properly. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

8. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

9. The wastewater treatment system needs to be operated by a certified plant operator. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

 A filter is needed for the blower/motor unit. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

11. An air leak in the line feeding the diffusers needs to be repaired. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

Items 1, 3, 4, 8, 9, 10 and 11 listed above are repeat violations. These violations were noted in the inspection report of September 11, 1989 and August 6, 1990. The repairs or

Report - Price Estates Subdivision Wastewater Treatment System Page 3

corrections listed in this report are required in order to restore this facility to an acceptable operating condition.

Submitted, February 4, 1991

Carry N. Updike Utility Investigator

CGR: LNU:aem

P.O. BOX 886

J. SCOTT PRESTON P.O. SOX 1361

# RICE, PRESTON, BROWN ATTORNEYS AT LAW S17 SECOND STREET

PAINTSVILLE, KENTUCKY 41240

(600) 760-8251 (600) 760-7211 FAX No. 600-760-8252

LARRY G. BROWN P.O. BOX 1384

THOMAS J. BLAHA P.O. BOX 1361

March 20, 1991

Mr. Lee M. MacCracken Executive Director Public Service Commission P. O. Box 615 Frankfort, Kentucky 40502

RECEIVED

MAR 22 1991

PUBLIC SERVICE COMMISSION

RE: Mr. Olen Fitch Price Estates Case No. 91-071

Dear Mr. MacCracken:

Mr. Olen Fitch came into my office concerning a letter and order that he received from the Public Service Commission. A couple of years ago Mr. Fitch came into my office concerning some notices of violations that were served upon him by the Department of Natural Resources. At that time I wrote the Department of Natural Resources and advised them that Mr. Olen Fitch neither owned the sewage treatment plant serving the Price Estates nor did he operate the sewage treatment facility for Price Estates. The owner and operator of that facility was Mr. Robert Trimble, who is also a party to this order. This is to advise you that my understanding is that Mr. Robert Trimble passed away last week. Mr. Fitch has no ownership interest or operating interest in this package plan and I would assume that the estate of Mr. Robert Trimble would be the one that you need to contact. At this time I am not aware of whether or not probate proceedings have been initiated by anyone but you can check with the Johnson Circuit Court Clerk's office to make that determination.

If I can be of any service to you concerning any other information please let me know.

Very truly yours,

J. SCOTT PRESTON



### COMMONWEALTH OF RENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT KY 40602 (502) 564-3940

March 13, 1991

Mr. Olen Fitch Price Estates P. O. Box 233, Thelma, KY. 41260

Mr. Robert Trimble // Shiring / P. O. Box 1272, Paintsville, KY. 41240

RE: Case No. 91-071
PRICE ESTATES (THELMA ACTIVITIES)

We enclose one attested copy of the Commission's order in the above case.

Sincerely,

Lee M Medrechen

Lee M. MacCracken Evacutive Director

BENDER: Complete Items 1 and 2 when additional circless are desired, and complete Rame 7 and 3 and 4.

Put your address in the "RETURN TO" Seeps on the reverse side. Failure to do this will prevent this card from being returned to you. The return research to sell the date of delivery. For additional the sell that the date of delivery. For additional that the sell that the sell

### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF PRICE ESTATES SUBDIVISION WASTEWATER TREATMENT SYSTEM AND ROBERT TRIMBLE	) ) ) CASE NO.	91-071
ALLEGED VIOLATION OF KRS CHAPTER 278	)	

### ORDER

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KRS 278.280 authorizes the Commission to prescribe rules for the performance of any service furnished or supplied by a utility. 807 KAR 5:071, Section 7, requires sewage treatment facilities to be constructed, installed, maintained, and operated in accordance with accepted good engineering practices.

On July 30, 1990, Commission Staff conducted an inspection of Price Estates for compliance with the above regulation. Staff subsequently submitted to the Commission a Utility Reinspection Report dated August 6, 1990, attached hereto as Exhibit A and incorporated herein by reference, which reported multiple instances of plant maintenance and operation which were not in conformity with accepted good engineering practice. A reinspection of Price Estates was conducted by Commission Staff on January 24, 1991 to determine if the deficiencies noted in August of 1990 had been corrected. That reinspection report, attached hereto as Exhibit B and incorporated herein by reference, reveals that none of the deficiencies reported in August of 1990 have been corrected.

The Commission finds from Exhibits A and B that a prima facie showing has been made that Robert Trimble, as owner of Price Estates, has violated 807 KAR 5:071, Section 7, by failing to maintain and operate the sewage treatment facility in accordance with accepted good engineering practice.

IT IS THEREFORE ORDERED that Robert Trimble shall appear at a hearing scheduled for April 5, 1991 at 10:00 a.m., Eastern Standard Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, and be prepared to show cause why he should not be penalized pursuant to KRS 278.990 for failing to comply with 807 KAR 5:071, Section 7.

IT IS FURTHER ORDERED that Robert Trimble shall submit a written response to all allegations contained herein within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 11th day of March, 1991.

By the Commission

ATTEST:

Executive Director

Commonwealth of Kentucky Public Service Commission

### UTILITY REINSPECTION REPORT

### Price Estates Johnson County, Kentucky

The Division of Engineering received a request from the Public Service Commission's General Counsel to conduct an inspection on the Price Estates Subdivision Wastewater Treatment Plant to see under what conditions it was operating (see attachments A and B). The system consists of about a 5,000-gallon per day plant and approximately 1,000 feet of collection line and serves 6 residences. An inspection was conducted on July 30, 1990 with the following conditions being found:

### Investigation

- The diffusers need to be inspected and repaired or replaced as necessary. (807 KAR 5:071, Section 7, 1)
- The chlorination unit needs to be repaired and put in service. (807 KAR 5:071, Section 7, 1)
- 3. The chlorine contact basin needs to be cleaned of sludge. (807 KAR 5:071, Section 7, 1)
- 4. A backup blower and motor unit or immediate access to one is needed in case of an emergency. (807 KAR 5:071, Section 7, 1)
- 5. The clarifier needs to be cleaned out. (807 KAR 5:071, Section 7, 1)
- 6. The aeration tank is almost in a septic condition giving off a slight hydrogen sulfide odor. The air discharge rates need to be increased to help this problem. (807 KAR 5:071, Section 7, 1)
- 7. The skimmer needs to be inspected for proper operation and repaired if found not operating properly. (807 KAR 5:071, Section 7, 1)

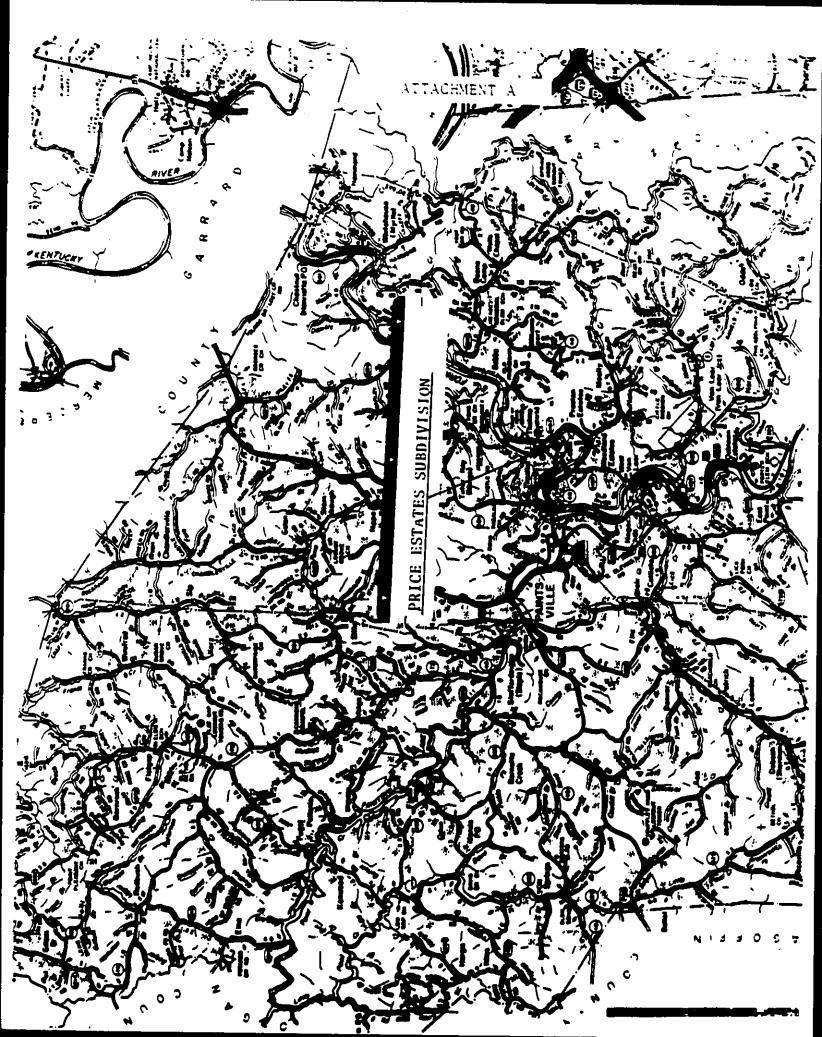
- 8. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7, 1)
- 9. The wastewater treatment system needs to be operated by a certified plant operator. (807 KAR 5:071, Section 7, 1)
- 10. A filter is needed for the blower/motor unit. (807 KAR 5:071, Section 7, 1)
- 11. An air leak in the line feeding the diffusers needs to be repaired. (807 KAR 5:071, Section 7, 1)

Items 1, 3, 4, 8, 9, 10 and 11 listed above are repeat violations. These violations were noted in the inspection report of September 11, 1989. The repairs or corrections listed in this report are required in order to restore this facility to an acceptable operating condition.

Submitted, August 6, 1990

Larry N. Updike Utility Investigator

CGR: LNU:aem



Public Service Commission of Ky. Endincember Styleon FRANKFORT, KY.

Calculation Sheet

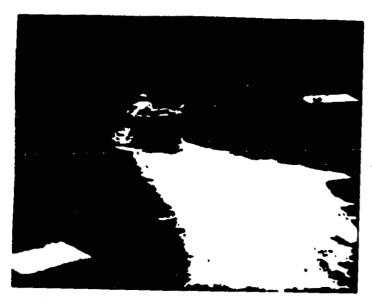
Date 7/30/90 No. Made by LERRY WPDIKE

Utility PRICE ESTATES SUBDIVISION Checked by\_ Ken, Jos Cosada CWIS Olon Fitch Gler. Blur Atkinson JIM HUGHES ESTATES /- S.B. 1.5 F Harry Tackett PAGE ESTATES Jim Hughes Estates S.T.P. STEEMM Dewe 240'5 To Hwy 1107. PAINTOVILLE

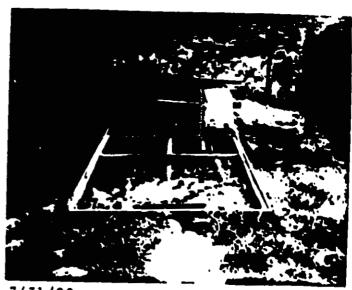
NOT TO SCALE

### ATTACHMENT 3

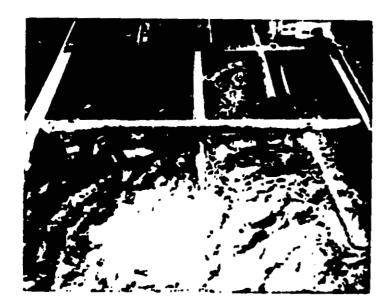
### PRICE ESTATES WASTEWATER TREATMENT SYSTEM



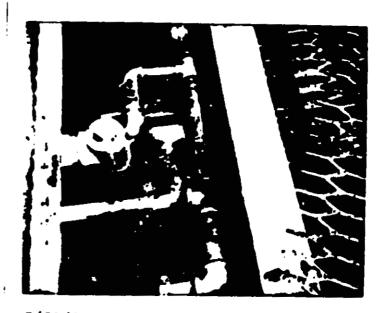
7/31/90 PRICE ESTATES PLANT SITE



7/31/90 PRICE ESTATES WASTEWATER TREATMENT PLANT



7/31/90
PRICE ESTATES
AERATION TANK



7/31/90 PRICE ESTATES SLUDGE IN CLARIFIER



7/31/90 PRICE ESTATES CHLORINATION UNIT IN DISREPAIR

### Commonwealth of Kentucky Public Service Commission

#### UTILITY REINSPECTION REPORT

Price Estates Subdivision Wastewater Treatment System
Johnson County, Kentucky

On January 24, 1991, a reinspection of Price Estates Wastewater Treatment System was conducted. The purpose of the reinspection was to see what progress, if any, had been made to date on the improvements or corrections recommended in the Public Service Commission's staff report dated August 6, 1990. The current status of each item is as follows:

1. The diffusers need to be inspected and repaired or replaced as necessary. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

- The chlorination unit needs to be repaired and put in service. (807 KAR 5:071, Section 7,1)
   Current Status: Still needs to be corrected.
- The chlorine contact basin needs to be cleaned of sludge. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

4. A backup blower and motor unit or immediate access to one is needed in case of an emergency. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

 The clarifier needs to be cleaned out. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

Report - Price Estates Subdivision Wastewater Treatment System Page 2

6. The aeration tank is almost in a septic condition giving off a slight hydrogen sulfide odor. The air discharge rates need to be increased to help this problem. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

7. The skimmer needs to be inspected for proper operation and repaired if found not operating properly. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

8. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

9. The wastewater treatment system needs to be operated by a certified plant operator. (807 KAR 5:071, Section 7.1)

Current Status: Still needs to be corrected.

10. A filter is needed for the blower/motor unit. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

11. An air leak in the line feeding the diffusers needs to be repaired. (807 KAR 5:071, Section 7,1)

Current Status: Still needs to be corrected.

Items 1, 3, 4, 8, 9, 10 and 11 listed above are repeat violations. These violations were noted in the inspection report of September 11, 1989 and August 6, 1990. The repairs or

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corrections listed in this report are required in order to restore this facility to an acceptable operating condition.

Submitted, February 4, 1991

Carry N. Updike Utility Investigator (

CGR: LNU: aem